

Conceptual Model of the Integrated High School of the Future

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2013 Budget Language

The Secretary of Education, in consultation with the VCCS and the BOE, is authorized to coordinate with other stakeholders from school divisions, higher education institutions, and the private business sector to consider and review potential planning steps necessary to develop and implement a conceptual model for an Integrated School of the Future. Elements of the new blended model for a school campus would include, but not be limited to, a cohesive approach to learning that infuses engineering and mathematical principles across all curriculum areas and a focus on providing state-of-the-art technology learning opportunities that ensure both secondary and post-secondary students will be equipped for the demands of the current and future workplace.

Purpose

- Provide opportunity for cross collaboration and communication among educators, students, innovators, business, entrepreneurs and community leaders around improvements to current education practices and structures.
- Build better schools by developing resources for new physical plan design, course scheduling, advancement of curriculum and standards, delivery methods, assessment and evaluation techniques, technology integration and basic operations.
- Construct a virtual venue for idea sharing, collaboration and support among all K-12 stakeholders encompassing future school innovation and practices
- Afford opportunities to pilot and expand upon ideas developed from the event through grant allocations.

Project Summaries from Weekend

- Holistic Approach to High School Reform
 - Access, curriculum, community resources, learning spaces, program evaluation, time and teachers.
- Flipped Classroom
- Student Enhanced Collaboration and Social Interaction
 - Specialized Curriculum, Cultural Experiences and Experiential Learning
- Starter Kit for STEM Academies
- Math and College Readiness
- Technology Integration 1:1

FEED Grant

- Future Education and Environment Development (FEED) grant
- Seed money not to exceed \$20,000 that is matched
- Participation in this program is limited to public education institutions in Virginia. Higher education institutions may partner with a high school or district to receive funding.
- Proposals due January 31.

Future Steps

- Review proposals and release initial funding
March 1
- Pilot projects and complete reports
- Database of promising practices
- Replicate or scale innovations at the state level